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IET JNL IET Journal or Magazine

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Mirhosseini, A.R.; Chen, C.; Lam, K.M.; Yan, H.;  
[Image Processing, 1997. Proceedings., International Conference on](#)  
Volume 2, 26-29 Oct. 1997 Page(s):756 - 759 vol.2  
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## Image warping by radial basis functions: applications to facial expressions

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### ↑ CITED BY 15



[Tim Milliron , Robert J. Jensen , Ronen Barzel , Adam Finkelstein, A framework for geometric warps and deformations, ACM Transactions on Graphics \(TOG\), v.21 n.1, p.20-51, January 2002](#)

[DaiQiang Peng , Jian Liu , JinWen Tian , Sheng Zheng, Transformation model estimation of image registration via least square support vector machines, Pattern Recognition Letters, v.27 n.12, p.1397-1404, September 2006](#)



[Peter-Pike J. Sloan , Charles F. Rose, III , Michael F. Cohen, Shape by example, Proceedings of the 2001 symposium on Interactive 3D graphics, p.135-143, March 2001](#)



[Kai Hormann , Michael S. Floater, Mean value coordinates for arbitrary planar polygons, ACM Transactions on Graphics \(TOG\), v.25 n.4, p.1424-1441, October 2006](#)

[Laurent Garcin , Laurent Younes, Geodesic Matching with Free Extremities, Journal of Mathematical Imaging and Vision, v.25 n.3, p.329-340, October 2006](#)

[Joan Glaunès , Marc Vaillant , Michael I. Miller, Landmark Matching via Large Deformation Diffeomorphisms on the Sphere, Journal of Mathematical Imaging and Vision, v.20 n.1-2, p.179-200, January-March 2004](#)

[George Roussos , Brad J. C. Baxter, Rapid evaluation of radial basis functions, Journal of Computational and Applied Mathematics, v.180 n.1, p.51-70, 1 August 2005](#)



[Junhwan Kim , Fabio Pellacini, Jigsaw image mosaics, ACM Transactions on Graphics \(TOG\), v.21 n.3, July 2002](#)

[James E. Gain , Neil A. Dodgson, Preventing Self-Intersection under Free-Form Deformation,](#)

IEEE Transactions on Visualization and Computer Graphics, v.7 n.4, p.289-298, October 2001

K. Rohr , M. Fornefett , H. S. Stiehl, Spline-based elastic image registration: integration of landmark errors and orientation attributes, Computer Vision and Image Understanding, v.90 n.2, p.153-168, May 2003

Mu-Chun Su , I-Chen Liu, Application of the Self-Organizing Feature Map Algorithm in Facial Image Morphing, Neural Processing Letters, v.14 n.1, p.35-47, August 2001

Detlef Ruprecht , Heinrich Müller, Image Warping with Scattered Data Interpolation, IEEE Computer Graphics and Applications, v.15 n.2, p.37-43, March 1995

Seungyong Lee , George Woberg , Kyung-Yong Chwa , Sung Yong Shin, Image Metamorphosis with Scattered Feature Constraints, IEEE Transactions on Visualization and Computer Graphics, v.2 n.4, p.337-354, December 1996

Charles Rose , Michael F. Cohen , Bobby Bodenheimer, Verbs and Adverbs: Multidimensional Motion Interpolation, IEEE Computer Graphics and Applications, v.18 n.5, p.32-40, September 1998

Tong-Yee Lee , Po-Hua Huang, Fast and Intuitive Metamorphosis of 3D Polyhedral Models Using SMCC Mesh Merging Scheme, IEEE Transactions on Visualization and Computer Graphics, v.9 n.1, p.85-98, January 2003

## ↑ INDEX TERMS

### Primary Classification:

**I. Computing Methodologies**

↳ **I.5 PATTERN RECOGNITION**

↳ **I.5.4 Applications**

↳ **Subjects:** Computer vision

### Additional Classification:

**I. Computing Methodologies**

↳ **I.5 PATTERN RECOGNITION**

↳ **I.5.2 Design Methodology**

↳ **Subjects:** Pattern analysis

### General Terms:

Algorithms, Design, Performance, Theory

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